

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061201

Delivery Order #:06

Date: 12-01-2006

Weather: Sunny

Temp. (max & min): 50 - 73

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0645 hours. Security was onsite. Tailgate safety meeting with Clevenger. Topic today was PPE use and proper use of step ladders.
- 2) 0645 hours Rick Lainhart on site.
- 3) 0700 Tiffany Angus and Mark Wanek (TN&A) on site to supervise the collection of soil samples for TMP#29.
- 4) 0715 hours Dave Klein (TN&A) on site to assist ICS transfer exposition well GW pumps and materials from the offsite.
- 5) 0730 hours Belshire on site to remove two (2) full containers of drill cuttings (TRS) generated from TMP installations to date.
- 6) 1050 hours Belshire on site to remove another two (2) full containers of drill cuttings (TRS). A total of four (4) rollofs were removed today by Belshire for TRS.
- 7) 1315 hours Rick Lainhart left site.
- 8) 1600 Clevenger locked all doors on TC building for the weekend.
- 9) 1630 secured site for the weekend.
- 10) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA(mg/m3)</u>	<u>Max(mg/m3)</u>
Downgradient (1211)	0.544	1.237
Upgradient (1205)	0.096	2.868

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 1 owner, 2 laborers)

Equipment: JLG scissor lift, JLG All Terrain scissor lift, Bobcat

1. Crew working on drywall finishing. Completed painting of drywall for three rooms.
2. Crew working on the installation of south rollup door (13' x 10') and north rollup door (12' x 10'). Doors have been installed and tested for proper function.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 3:00 PM

(1 Supervisor)

1. Paul Bianco (TRS) on site at 0700 hours. Paul supervised the completion of sampling and installation of TMP#29 to depth of 100' bgs.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 3:00 PM

(1 Driller and 2 helpers) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on the completion of TMP#29 to 100' bgs and installation of pipe as follows:

(TMP#29) 1/2" pipe x 45' with 1' screen
3/4" pipe x 70' with 3' screen
3/4" pipe x 92' with 3' screen
1 1/2" pipe x 100' with no screen

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 4:30 PM

(1 Supervisor/operator) Backhoe

1. Neil Coy on site to backfill the trench where the two (2) 4" conduits from TC to Park electric cabinet were installed on 11/29/06. Length of conduits installed ~70'. Trench was backfilled and vibratory jumping jack tamper was used for backfilling. Installed caution buried cable warning tape 12" bgs.
2. Hand dug up 6" VE and GW lines on north side of TC building.

Innovative Construction Solutions, Inc. (ICS) 7:00 AM ~ 1:30 PM (1 Supervisors)

1. Jess Cuellar on site at 0700 AM. Dave Klein met with Jess and transferred exposition well GW pumps and materials from the offsite storage container to the project location.

Jeffries Electrical 8:30 AM ~12:30 PM (1 Supervisor)

Dave Jeffries on site. Making repairs to four (4) 14 AWG conduits encountered in the excavation near the Park electric panel. {Wires are black (2), white (1) and red (1)}. Spoke to MP about relocating the PLC to the north wall in control room and also relocating the time clock contactor/switch to the electrical room. There are no materials changes to this relocation, and as such, will be shown as an as-built relocation on the final "As-Built" Drawings.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061204

Delivery Order #:06

Date: 12-04-2006

Weather: Sunny

Temp. (max & min): 55 - 77

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0635 hours. Security was onsite. Tailgate safety meeting with Dave Jeffries (Jeffries Electric) and Neil Coy (ERM). Topic today was PPE, equipment inspection forms, checking backup signals for scissor lifts.
- 2) 0650 Total Equipment delivers two (2) electric scissor lifts.
- 3) 0720 hours Francisco from Maywood stopped at site and obtained the phone number for Andy Gump fence.
- 4) 0730 hours MP and Dave Jeffries discussing details of the electrical drawings. MP and Jeff Fujita went over work plan for TMP's today. Crew will move to another TMP location late morning.
- 5) Dave Klein in site 0830 hours. Dave brought a decibel meter to the site.
- 6) 0840 hours Dave Jeffries pointed out a possible problem with the MCC main breaker. Breaker was supposed to be 1200 amp. Breaker within the panel is 800 amp.
- 7) 0900 delivery of 240 gallon air receiver for ICS. Neil Coy used forklift from Gregg Drilling to unload.
- 8) 0910 hours Manuel from Maywood Water Dept. came to the site to read water meters located on temporary haul road near ERH area.
- 9) 0910 hours Zane O'Connor (TN&A) on site for soil sample collection TMP#29 and TMP#19.
- 10) 0930 hours Henkel's and McCoy on site for to work on park electrical cabinet. MP spoke to crew and asked them to put the fence back together on 60th Street when they are completed.
- 11) 1000 hours Henkels and McCoy on site to work on Park electric panel. MP asked the crew to repair the section of fence on 60th street that they had taken down last Thursday to gain access onto the site.
- 12) 1030 hours John Wingate, Dave Jeffries and Mark Prostko on conference call about MCC.
- 13) 1200 hours light fixtures, 3/4" rigid metal conduit, 3/4" fittings and uni-strut are delivered to the site for Jeffries Electric.
- 14) 1400 hours Andy Gump serviced holding tank for trailer.
- 15) 1410 hours Dave Klein went to off site storage location to collect more supplies for condensate sump installations.
- 16) 1600 hours Henkels and McCoy still on site working.
- 17) 1630 hours Henkels and McCoy put fence back together on 60th street.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

- 18) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	0.506	8.802
Upgradient (1205)	0.096	2.868

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Thermal Remediation Systems, Inc.(TRS) 7:00 AM ~ 4:00 PM

(1 Supervisor)

1. Jeff Fujita (TRS) on site at 0700 hours. Jeff supervised the completion of installation of TMP#29 to depth of 100' bgs.

Gregg Drilling, Inc.(GDI) 7:00 AM ~ 3:00 PM

(1 Driller and 2 helpers) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on the completion of TMP#29 to 100' bgs and installation of pipe as follows:

(TMP#29) 1/2" pipe x 45' with 1' screen
3/4" pipe x 70' with 3' screen
3/4" pipe x 92' with 3' screen
1 1/2" pipe x 100' with no screen

2. Crew moved drill rig to TMP#19.

Environmental Remediation, Inc.(ERM) 7:00 AM ~ 12:30 PM

(1 Supervisor/operator) Backhoe

1. Neil Coy on site to hand dig and expose the 6" VE and GW lines on north side of TC building. All east trench lines have been exposed.

Jeffries Electrical 7:00 AM ~4:00 PM (1 Supervisor, 3 technicians)

1. Dave Jeffries on site at 0700 hours. Crew arrived at 930 hours and worked on cutting down stub up conduits in electrical room, working on placing one of the two NEMA 12 enclosures inside the electrical room.
2. Crew started fabricating 3/4" conduits for lighting fixtures.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061205

Delivery Order #:06

Date: 12-05-2006

Weather: Sunny

Temp. (max & min): 50 - 77

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0635 hours. Security was onsite. Tailgate safety meeting with Neil Coy (ERM). PPE is always reviewed and all site workers are checked for compliance. Topic today open excavation safety EM 385-1-1 Section 25 paragraph 25.A.02 Excavation Inspection and testing.
- 2) 0715 Gregg Drilling mobilizes second drill rig.
- 3) Dave Klein in site 0715 hours. Dave brought a decibel meter to the site.
- 4) 0720 hours Mark Wanek (TN&A) on site for soil sample collection at TMP#19.
- 5) 0800 hours TRS accepts delivery of copper plate materials for electrode wells.
- 6) 0900 hours Dave Allen stopped at the site.
- 7) 0940 Rick Lainhart at the site. Dave Klein, Mark Prostko and Rick discussed safety meetings and the use of EM385-1-1 at the daily tailgate meetings.
- 8) 1050 hours ridge trim (cap) from Braemar Building Systems arrives to the site.
- 9) 1100 hours Dave Klein reviewed the SSHP with Dave Jeffries and Tony (Jeffries Electric) and got signatures for adherence to the SSHP.
- 10) 1200 hours Dave Jeffries storage container arrives to site (8' x 20')
- 11) 1315 hours MP provided Transmittal 16070A-1 (Lighting Fixtures) to Rick Lainhart for review.
- 12) 1345 hours ERM and TNA teleconference to go over schedule for remainder of week and submittal status update.
- 13) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	0.696	9.668
Upgradient (1205)	0.167	7.868

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Thermal Remediation Systems, Inc.(TRS) 7:00 AM ~ 4:00 PM

(1 Supervisor)

1. Danny (TRS/ERG) on site at 0700 hours. Danny supervised the completion of installation of TMP#19 to depth of 100' bgs. CME-95 rig started sampling TMP#3 and MS-11 rig worked on TMP#5.

Gregg Drilling, Inc.(GDI) 7:00 AM ~ 4:30 PM

(2 Driller and 3 helpers) Equipment: CME-95 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The CME-95 drill rig crew worked on the completion of TMP#19 to 100' bgs and installation of pipe as follows:

(TMP#19) 1/2" pipe x 45' with 1' screen
3/4" pipe x 67' with 3' screen
3/4" pipe x 89' with 3' screen
1 1/2" pipe x 100' with no screen

2. Crew moved drill rig to TMP#3. Started drilling and sampling to 100' bgs. Will install pipes Wednesday 12/6/06.
3. Second drill rig (M-11) mobilized to the site at 0715 hours. M-11 Rig set up on TMP#5. No sampling required at this location.

(TMP#5) 1/2" pipe x 45' with 1' screen
3/4" pipe x 68' with 3' screen
3/4" pipe x 88' with 3' screen
1 1/2" pipe x 100' with no screen

Environmental Remediation, Inc.(ERM) 7:00 AM ~ 10:30 PM

(1 Supervisor/operator) Backhoe

1. Neil Coy on site to hand dig to locate GW-2 and GW-3 lines. MP called Danny Chen to verify approximate subgrade locations of these lines. GE-2 located ~ 20 feet from TC and GW-3 located ~ 46 feet from TC.

Jeffries Electrical 9:20 AM ~4:00 PM (1 Supervisor, 1 technicians)

Tony Seibert and Dave Jeffries on site installing the five (5) high sodium light fixtures in the rafters (Item F1 on fixture schedule) inside the TC building.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061206	Delivery Order #:06	Date: 12-06-2006
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Weather: Sunny	Temp. (max & min): 45 - 77	Rainfall (in): 0
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1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0635 hours. Security was onsite. Tailgate safety meeting with Neil Coy (ERM). PPE is always reviewed and all site workers are checked for compliance. Topic today open excavation safety EM 385-1-1 Section 15 Rigging 15.D Fiber Rope proper use and application (for installation of exposition well pumps).
- 2) 0715 initial meeting with ERM (Jay Dablow, Jess Cuellar), TN&A (Dave Klein and Mark Prostko), ICS (Brian Chrasa) and QED (Bruce Killion) for exposition well pump installations (AP-4 QED pumps). Completed meeting form will be provided to Rick Lainhart Thursday 12/7/06.
- 3) 0720 hours Mark Wanek (TN&A) on site for soil logging and sample collection for TMP#4 and TMP#5.
- 4) 0930 Zane O'Connor (TN&A) on site for soil sampling for TMP#4.
- 5) 1000 hours MP and Neil Coy (ERM) located GW-2 at 25'8" N from TC and 28'8" W from TC NW corner and at 3' bgs.
- 6) 1145 hours provided a copy of the grounding ring FIO submittal (Transmittal 16302N-2) for Rick Lainhart. Placed on his desk in the trailer for his review. Work is tentatively scheduled for the upcoming week. Provided a copy of FIO Transmittal 03300-1R Concrete Cylinder Strength Tests.
- 7) 1345 hours reviewed electrical work inside TC area with Dave Jeffries.
- 8) 1530 hours Ryan Herco delivered fittings and pipe for ERM. TN&A had Gregg Drilling unload material and stockpile on site. Paperwork in TN&A office.
- 9) 1530 hours Rosie Caraway from USEPA on site.
- 10) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	0.696	9.668
Upgradient (1205)	0.167	7.868

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc.(General subcontractor) 10:00 AM ~ 4:00 PM (1 erector super, 1 laborer)

Equipment: JLG All Terrain scissor lift, Bobcat

1. Crew arrived to install the ridge trim (cap). Ridge cap is now completely installed.

**Thermal Remediation Systems, Inc.(TRS) 7:00 AM ~ 4:00 PM
(1 Supervisor)**

1. Jeff (TRS/ERG) on site at 0700 hours. Jeff supervised the completion of installation of TMP#3, sampling at TMP#4 and drilling for TMP#15.

**Gregg Drilling, Inc.(GDI) 7:00 AM ~ 4:30 PM
(2 Driller and 3 helpers) Equipment: CME-95 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.**

1. The M-11 drill rig crew worked on the completion of TMP#3 to 100' bgs and installation of pipe as follows:

(TMP#3) 1/2" pipe x 45' with 1' screen
3/4" pipe x 67' with 3' screen
3/4" pipe x 88' with 3' screen
1 1/2" pipe x 100' with no screen

2. The M-11 drill rig moved to TMP#15 location and drilled with small augers to 100' bgs.
3. CME-95 (B-61) HSA drill rig sampled at TMP#4. 1300 hours while sampling and adding flights of augers, crew spun off an auger in the borehole at 60' bgs. 1300 to 1530 hours crew attempted to retrieve the auger with a fishing tool which included sampling rods and the sampling core barrel. Crew retrieved fishing tool but auger remained in borehole. Will move three feet and complete sampling from 60' bgs to 100' bgs.

Note: After sampling of TMP#4 is complete the rig will move to TMP#5 and begin sampling at this location.

**Environmental Remediation, Inc.(ERM) 7:00 AM ~ 10:30 PM
(1 Supervisor, 1 operator and 1 technician) Backhoe**

1. Neil Coy on site to excavate and locate GW-2 and GW-3 lines with backhoe. Located GW-2 with MP. Neil left site at 1030 hours.
2. Jay Dablow and Jess C. on site to conduct initial meeting with TN&A, ICS and QED for exposition well pump installation. Work will be ongoing for two (2) to three (3) weeks. Jay left the site at 0945 hours.

Jeffries Electrical 7:15 AM ~3:30 PM (1 Supervisor, 3 technicians)

1. Jeffries Electric crew on site to continue installing conduits for lighting fixtures and receptacles.
2. MCC panel was set inside the electrical room.
3. Crew Cut off to concrete floor level and sealed conduits in electrical room Tuesday 12/5/06. Photos were taken.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Innovative Construction Solutions, Inc.(ICS) 7:00 AM ~ 1:30 PM (1 Technician)

Brian Cuella on site at 0700 AM. Meeting with ERM/TNA/QED for exposition well pump installation.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Initial meeting exposition well pump installation with ERM, TN&A, QED
(AP-4 pump manufacturer's representative) and ICS.

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061207	Delivery Order #:06	Date: 12-07-2006
Weather: Sunny	Temp. (max & min): 49 - 81	Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0630 hours. Security was onsite. Tailgate safety meeting with Neil Coy (ERM) and Jeffries Electric. Topic today was taken from AHA01 work zone delineations due to multi discipline contractors now working on the site in all areas.
- 2) 0720 hours Mark Wanek (TN&A) on site for soil logging and sample collection for TMP#4 and TMP#5. 0800 hours Zane O'Connor (TN&A) on site for soil sampling/packaging for lab for TMP#4 and TMP#5.
- 3) 1045 hours Dave Mango on site to look at city water meter.
- 4) 1100 hours Rose Marie and Nancy (EPA) on site.
- 5) 1400 hours one (1) 20-CY roll off container (TRS) was removed and dropped two (2) new ones. Four (4) 20 CY bins on site as of end of day.
- 6) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	0.544	2.268
Upgradient (1205)	0.462	17.56

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 9:00 AM ~ 4:00 PM (1 erector super, 1 laborer)

Equipment: JLG scissor lift, Bobcat

1. Crew on site to begin installation of continuous rafters partition.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Thermal Remediation Systems, Inc.(TRS) 7:00 AM ~ 4:00 PM

(1 Supervisor)

1. Jeff (TRS/ERG) on site at 0700 hours. Jeff supervised the completion of installation of TMP#15, sampling at TMP#4 and sampling for TMP#5.

Gregg Drilling, Inc.(GDI) 7:00 AM ~ 5:30 PM

(2 Driller and 3 helpers) Equipment: CME-95 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on the completion of TMP#15 and TMP#4 to 100' bgs and installation of pipe as follows:

(TMP#15) 1/2" pipe x 45' with 1' screen
3/4" pipe x 75' with 3' screen
3/4" pipe x 90' with 3' screen
1 1/2" pipe x 100' with no screen

(TMP#4) 1/2" pipe x 45' with 1' screen
3/4" pipe x 73' with 3' screen
3/4" pipe x 90' with 3' screen
1 1/2" pipe x 100' with no screen

2. CME-95 (B-61) HSA drill rig continued to sample at TMP#4 beginning at 60' bgs and completed sampling by 1130 hours. The drill rig moved to TMP#5 and sampled to 100' at this location.

Environmental Remediation, Inc.(ERM) 7:00 AM ~ 10:30 PM

(1 Supervisor) Backhoe

1. Neil Coy on site. Brought warning labels for maximum overhead clearance for north and south roll up doors. Came back to the site in the afternoon.

Jeffries Electrical 7:15 AM ~3:30 PM (1 Supervisor, 3 technicians)

1. Jeffries Electric crew on site to continue installation of conduits for lighting fixtures and receptacles. Installed conduit, receptacles on south side of TC. Installed two (2) of the five (5) high sodium light fixtures.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061208

Delivery Order #:06

Date: 12-08-2006

Weather: Sunny

Temp. (max & min): 59 - 81

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0630 hours. Security was onsite. Tailgate safety meeting with Neil Coy (ERM) and Jeffries Electric. Topic today was Material handling and housekeeping from EM 385-1-1 Section 14 page 275.
- 2) 0800 hours one (1) 20-CY roll off container (TRS) was removed. Three (3) 20 CY bins remain on site as of the end of day.
- 3) 0830 hours Rick Lainhart and Mark Prostko queried all subcontractors on their schedule for the period between Dec 22, 2006 and January 2, 2007.
- 4) 1115 hours to 1230 hours weekly progress meeting. Participants included representatives from the EPA (Rose Marie Caraway and Alheli Banos), USACE (Rick Lainhart and John Hartley via phone), TN&A (Tim Garvey via phone, Mark Prostko, John Wingate, Dave Klein), ERM (Rudy Millan, Jay Dablow, Dave Collins), MK Equipment (Ed Tongue via phone) and Jeffries Electric (Dave Jeffries). Items discussed and results were:
 1. TN&A provided an updated 3 week look ahead schedule for period through December 22 (Friday).
 2. Work that is expected to be completed ahead of schedule is the installation of the sampling box (sewer connection) and completion of all TMP sampling and installation.
 3. John Wingate provided an equipment list for tracking treatment system equipment deliveries/submittals. The list will be updated as equipment is delivered over the 3 week period. A truckload of treatment system material is scheduled for Monday 12/11/06.
 4. John Wingate provided an updated copy of drawing M-4 (Treatment Compound System layout).
 5. Holiday working schedule was discussed. USACE and TN&A have holiday days off on Dec 26th (Tuesday). TRS/Gregg Drilling have scheduled holiday days off on Dec 22nd (Friday) and Dec 29th (Friday). Drilling at the site for electrode well installation is tentatively scheduled for Dec 27th (Wednesday) and Dec 28th (Thursday).
 6. Delivery of the FTO is still scheduled for the week of January 8th, 2007.
 7. Discussion about insulating the interior walls of the TC. TN&A will attempt to schedule this work next week (week of December 11th).
 8. It was verified that the air conditioner unit was installed in the control room.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

9. John Wingate asked ERM to provide additional information for T-1 submittal.
 10. Rick Lainhart commented that since the project is a TN&A design/build project, all submittals for equipment and materials that are not deviating from the approved plans/drawings are not a G submittal, but an FIO submittal. If materials are changing then the submittal will become a G submittal and will require USACE review/approval.
 11. Rick Lainhart also advised that this month (December) was not the best month for review of submittals for USACE as there are staff that are on vacation or using time off accrued during the year.
 12. Next meeting was scheduled for Thursday December 14th at 0900 hours.
- 5) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	0.516	2.066
Upgradient (1205)	0.246	3.662

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 9:00 AM ~ 4:00 PM (1 erector super, 1 laborer)

Equipment: JLG All Terrain scissor lift, Bobcat

1. Crew on site to continue with the installation of the continuous rafters partition. Worked on fabrication of the light gauge steel framing section of the rafters partition. Installed the full length of the frame and installed half of the fiberglass sheets.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM

(1 Supervisor)

1. Danny (TRS/ERG) on site at 0700 hours. Danny supervised the completion of installation of TMP#5 and TMP#30.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 3:30 PM

(2 Driller and 3 helpers) Equipment: CME-95 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on the installation of TMP#30 to 100' bgs. Installation of pipe as follows:

(TMP#30) 1/2" pipe x 45' with 1' screen
3/4" pipe x 66' with 3' screen
3/4" pipe x 86' with 3' screen
1 1/2" pipe x 100' with no screen

2. M-11 drill rig crew moved to location TMP#21.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. 11 drill rig crew moved to location TMP#21.

3. CME-95 (B-61) HSA drill rig installed TMP#5. Installation of pipe as follows.

(TMP#5) 1/2" pipe x 45' with 1' screen
3/4" pipe x 72' with 3' screen
3/4" pipe x 87' with 3' screen
1 1/2" pipe x 100' with no screen

Environmental Remediation, Inc.(ERM) 7:00 AM ~ 10:30 PM

(1 Supervisor, 1 Program Manager, 1 Project Engineer, 1 Project Manager) Backhoe

1. Neil Coy on site. Progress meeting at 1115 hours with Jay Dablow, Dave Collins, Rudy Millan, and representatives of USACE, EPA and TN&A.

Jeffries Electrical 7:15 AM ~3:30 PM (1 Supervisor, 3 technicians)

1. Jeffries Electric crew on site to continue installation of conduits for high sodium lighting fixtures and 110 volt receptacles. All five (5) light fixtures have been mounted. They are not wired yet.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)
None
Foreseeable Issues
None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061211

Delivery Order #:06

Date: 12-11-2006

Weather: Sunny

Temp. (max & min): 54 - 71

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0640 hours. Security was onsite. Tailgate safety meeting with Neil Coy (ERM) and Jeffries Electric. Topic today was Material Handling Section 14 page 271 manual lifting.
- 2) 0640 hours truck of equipment for TC building was already on site.
- 3) 0720 hours Mark Wanek (TN&A) on site for sampling at TMP locations.
- 4) 0730 ERM accepted delivery of forklift for offloading equipment.
- 5) 0845 hours Jess (ERM forklift operator) arrived on site for unloading equipment.
- 6) 0900 hours Rick Lainhart (USACE) on site to review work for the day.
- 7) 1040 hours the treatment system equipment on the truck that arrived this morning was unloaded and truck left the site. Equipment that arrived today Liquid Ring Vacuum Pump (B-101 & 102), Vapor Phase Carbon Vessel (T-301 & 302), Liquid Phase Carbon Adsorber (T-403 & 404), and Holding Tank carbon Vessel (T-701).
- 8) 1220 hours Dave Mango and his leak detection company on site to troubleshoot city water leak.
- 9) 1300 hours MP (TN&A) spoke to Ted at Wiltshire Insulation about scheduling work this week. Ted advised he would order material and call back with schedule.
- 10) 1500 hours John Heiser (ICS) on site to inspect treatment equipment listed above and met with MP and DK (TN&A).
- 11) No dust monitoring was performed today as heavy rain over the weekend has dampened the soil on site. The monitoring schedule normally includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	NA	NA
Upgradient (1205)	NA	NA

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:30 AM ~ 4:00 PM (1 erector super, 1 laborer)

Equipment: JLG scissor lift

1. Crew on site to continue with the installation of the continuous rafters partition. The remaining fiberglass sheets were installed.
2. Crew hung the metal doors for the electrical and storage rooms.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:30 PM

(1 Supervisor)

1. Jeff Fujita (TRS/ERG) on site at 0700 hours. Jeff supervised the drilling and installations of TMP#6 and TMP#21. Paul Bianco on site at ~1000 hours.
2. Work schedule for week of December 25th was discussed. Drilling to take place on Dec 27th and Dec 28th.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 3:30 PM

(3 Drillers and 3 helpers) Equipment: CME-95 HSA drill rig, M-11 drill rig, M-12 HAS drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck

1. The M-11 drill rig crew worked on the installation of TMP#21 to 100' bgs. Installation of pipe as follows:

(TMP#21) 1/2" pipe x 45' with 1' screen
3/4" pipe x 68' with 3' screen
3/4" pipe x 88' with 3' screen
1 1/2" pipe x 100' with no screen

2. B-61 HSA drill rig installed TMP#6. Installation of pipe as follows.

(TMP#6) 1/2" pipe x 45' with 1' screen
3/4" pipe x 72' with 3' screen
3/4" pipe x 87' with 3' screen
1 1/2" pipe x 100' with no screen

3. M-12 HSA drill rig installed bio-injection well MW27A/B.

(MW#27A/B)

27A-2"sch 80 PVC pipe x 70' with 10' of .020 slot screen
27B-2"sch 80 PVC pipe x 90' with 10' of .020 slot screen

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 3:30 PM

(1 Supervisor) Backhoe

1. Neil Coy on site to supervise the unloading of TC equipment. After equipment was staged caution tape barricade was installed around the equipment storage area.

Innovative Construction Solutions, Inc. (ICS) 7:00 AM ~ 1:30 PM (1 Supervisor) Forklift

1. Jess Cuellar on site at ~0900 AM. Mobilized and used used forklift to unload and stage the following equipment: T-301 & 302, B-101 & 102, T-403 & 404, and T-701.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061213

Delivery Order #:06

Date: 12-13-2006

Weather: Partly Sunny

Temp. (max & min): 53 - 75

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0640 hours. Clevenger crew on site at 0640 hours. Security was onsite. Tailgate safety meeting at 0730 hours with ERM and Clevenger Crew safety topic today was use of tag lines to control equipment that is being unloaded, lifted or moved.
- 2) 0900 hours portable toilet (ERM's) was serviced.
- 3) 1000 hours Wiltshire Insulation sent technicians to the site to clean up masking paper and plastic coverings used yesterday on receptacles and conduits.
- 4) 1050 hours Rose Marie and Alheli Banos (EPA) on site.
- 5) 1140 hours to ~ 1350 hours several local representatives from Maywood, including Dave Mango and the Mayor were on site with Rose Marie for a site visit.
- 6) 1500 hours MP and DK (TN&A) inspected grounding ring excavation and sample box installation.
- 7) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	0.000	0.820
Upgradient (1205)	0.473	1.016

2. Work performed by subcontractors on site and/or off site (include a complete description):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 6:40 AM ~ 4:00 PM (1 erector super, 2 laborers, 1 operator)

Equipment: JLG scissor lift, Bobcat with backhoe attachment, laser level

1. Crew met with MP (TN&A) and Neil Coy (ERM) on site to review the location and depth of the grounding ring around the perimeter of the building. Showed the crew the location of all known underground piping. Began excavation to 36" depth bgs. Completed perimeter excavation for grounding ring and secured trench with caution tape.
2. Installed concrete sample box south side of TC building. Rough piped the sample box. Will continue Thursday 12/14/06.
3. Installed door hardware (locks and door handles) for the two steel interior doors.
4. Excavated a small area for the PVC encountered at TMP#28 Tuesday 12/12/06. The 6" PVC was exposed. Repairs will be made as soon as the 6" repair coupling arrives.

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 1:00 PM

(1 Supervisor) Backhoe

1. Neil Coy on site to supervise Dave Jeffries Electric and inspect grounding ring excavation operations.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 5:00 PM

(1 Supervisor)

1. Paul Bianco and Jeff Fujita (TRS) on site at 0700 hours. Supervised installation of VR wells and electrode wells.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 3:30 PM

(2 Driller and 3 helpers) Equipment: B-61 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on and completed the installation of electrode well #1 (H-1) to 100' bgs.
2. B-61 HSA drill rig installed vapor recovery well #1 (VR-1) to 50' bgs and co-located vapor recovery well #3 to 50' bgs (CVR-3).

Jeffries Electrical 7:15 AM ~ 4:30 PM (1 Supervisor, 2 technicians)

1. Jeffries Electric crew on site to continue installation of conduits for high sodium light fixtures and other 110 volt receptacles and also installed seismic protection for fixtures previously installed.
2. Crew started to install uni-strut supports for overhead conduit rack for equipment conduit.

Wiltshire Urethane Foam, Inc. 10:00 AM ~ 11:30 AM

(2 Technicians) Support truck

1. Crew cleaned up all masking paper and poly used to cover receptacles and conduit prior to insulation being applied on 12/12/06.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

_____Mark Prostko_____

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061214	Delivery Order #:06	Date: 12-14-2006
Weather: Partly Sunny	Temp. (max & min): 54 - 77	Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0640 hours. Security was onsite. Neil Coy (ERM), Clevenger and Jeffries crew on site at 0700 hours. Tailgate safety meeting at 0730 hours with crews. Safety topic today was
- 2) 0900 hours T-1 transformer was delivered today.
- 3) 0920 Rick Lainhart (USACE) on site.
- 4) 0930 hours provided hard copy of Transmittal 15400-1 (Butterfly Valves V-101 through V-108) to Rick Lainhart.
- 5) 0935 hours discussed grounding ring pigtailed on east and west side of TC building with JW. Was advised that pigtailed must be added on both sides, i.e., a pigtail is attached to each column. Also advised that the grounding rod on the west side of the TC building will be moved to the east side of the TC building.
- 6) 1000 hours Belshire delivers two (2) 20 CY empty rolloff containers for well drilling crews. They will remove both of the full containers as soon as a rig becomes available.
- 7) 1100 hours to 1145 hours weekly progress meeting. Participants included representatives from the EPA (Rose Marie Caraway and Alheli Banos), USACE (Rick Lainhart and John Hartley via phone), TN&A (Tim Garvey via phone, John Wingate via phone, Mark Prostko and Dave Klein), ERM (Neil Coy, Jay Dablow and Dave Collins by phone). Items discussed and results were:
 1. TN&A provided and reviewed the updated 3 week look ahead schedule for period through December 31 (Sunday).
 2. John Hartley (USACE) wanted clarification on when equipment stored on site outside of the TC building would be moved inside.
 3. Rose Marie Caraway (EPA) asked for clarification on the delivery date of the next truckload of treatment system equipment. Jay Dablow advised that the next major delivery of equipment was scheduled for Thursday 12/21 or Friday 12/22/06.
 4. A meeting was scheduled by Rick Lainhart on site at 1330 hours to go over the plan for securing all equipment on site prior to COB Friday due to rainfall expected over the weekend.
 5. BMP checklist was provided to MP by Danny Chen.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

- 8) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	0.044	1.633
Upgradient (1205)	0.460	1.347

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 2 technicians)

Equipment: JLG scissor lift, Bobcat with backhoe attachment, laser level

1. Crew worked on installation of grounding ring around perimeter of building. Discussed moving the ground ring closer to the building on the northeast side of the TC building with John Schaeffer (TN&A) and agreed that it can be moved to within 1 foot of the building. Tunneled underneath of the north concrete ramp and began to install #4-0 copper cable. Installed ~ 100 LF of #4-0 copper grounding ring and performed Cad welding at four (4) #2-0 connections (pigtailed) to steel columns. Partial backfill of areas where wire was installed.

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 1:00 PM

(1 Supervisor) Backhoe

1. Neil Coy on site to supervise Dave Jeffries Electric and Clevenger Crew and inspect grounding ring installation.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 5:00 PM

(1 Supervisor)

1. Paul Bianco and Jeff Fujita (TRS) on site at 0700 hours. Supervised installation of CVR, VR and electrode wells.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 4:30 PM

(2 Driller and 3 helpers) Equipment: B-61 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on and completed the installation of electrode well (G-1) to 100' bgs.
2. B-61 HSA drill rig installed CVR-18 (Double) and VR-19 (single) to 50' bgs.

Jeffries Electrical 7:00 AM ~ 4:30 PM (1 Supervisor, 2 technicians)

1. Jeffries Electric crew on site to wire LC-1. Transformer (TC-1) was delivered to the site. Crew worked on installing overhead uni-strut

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. supports for 480V conduit with seismic protection. MCC panel has been placed and set in final position.
3. The five (5) interior high sodium lights were wired and tested.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061215

Delivery Order #:06

Date: 12-15-2006

Weather: Overcast AM
Partly Cloudy PM

Temp. (max & min): 52 - 66

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0645 hours. Security was onsite. John Heiser (ICS) on site at 0650 hours. Clevenger and Jeffries crew on site at 0700 hours. Tailgate safety meeting at 0730 hours with crews. Safety topic today was proper use of fire extinguishers. Head and eye protection while working on site.
- 2) 0645 Rick Lainhart (USACE) on site.
- 3) 0900 hours Danny Chen (TN&A) inspected placement of sample box, took measurements and left site.
- 4) 1300 hours site inspection. (TN&A) installed 75 LF of fiber roll along 60th Street fence line between WW Henry compound and eastern soil stockpile.
- 5) No dust monitoring was performed today as the site conditions were damp due to overcast skies and higher humidity. The monitoring schedule normally includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	NA	NA
Upgradient (1205)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Subcontractors:

Clevenger Construction, Inc.(General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 2 technicians)

Equipment: Bobcat

1. Crew worked on completion of installation of grounding ring around perimeter of building and backfilled the excavation. Will complete all cad welding on #1-0 pigtails Monday 12/18/06.
2. Crew will continue on Monday 12/18/06 with completion of the piping of the sample box and tie-in to 4" sewer line.

Innovative Construction Solutions, Inc.(ICS) 7:00 AM ~ 10:00 PM (1 Supervisor)

Two Forklifts

1. John Heiser on site at ~0650 hours. Mobilized two (2) forklifts to unload steel road plates for entrance to the TC building. Placed B101 and B102 (liquid ring vacuum pump) inside the TC Building.
2. Accepted delivery of K-601 (rotary screw air compressor) and placed inside the building along with the 240 gallon air receiver tank. Placed 10 HP electric motor with V-belt drive inside the building.

Environmental Remediation, Inc.(ERM) 12:10 PM ~ 12:30 PM

(1 Supervisor) Backhoe

1. Neil Coy on site to pick up key from MP (TN&A) to TC Building. ERM will wash down interior concrete surface of the TC building over the weekend.

Thermal Remediation Systems, Inc.(TRS) 7:00 AM ~ 3:30 PM

(1 Supervisor)

1. Jeff Fujita (TRS) on site at 0700 hours.
Supervised installation of CVR-12 and VR-13 wells.

Gregg Drilling, Inc.(GDI) 7:00 AM ~ 3:30 PM

(2 Driller and 3 helpers) Equipment: B-61 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on grouting electrodes and cleaning up site.
2. B-61 HSA drill rig installed CVR-12 (Double) and VR-13 (single) to 50' bgs.

Jeffries Electrical 7:00 AM ~3:30 PM (1 Supervisor, 2 technicians)

1. Jeffries Electric crew completed installation of low voltage conduits with the TC area. Waiting on transformer to be delivered by Walters Electric. The transformer delivered yesterday was high voltage (should be low voltage).
2. Crew began installation of conduits and lighting fixtures in the storage room.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061218	Delivery Order #:06	Date: 12-18-2006
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Weather: Clear	Temp. (max & min): 47 - 63	Rainfall (in): 0
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1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0635 hours. Security was onsite. Neil Coy and Jay Dablow (ERM) on site at 0640 hours. Jeffries crew on site at 0700 hours. Tailgate safety meeting at 0730 hours with crews. Safety topic today was review of AHA 06, evacuation route meeting, earthquake alert. Dave Klein gave site safety orientation to three (3) ICS employees who will begin erection of the cooling tower.
- 2) 0745 hours Belshire on site to remove two (2) full containers of soil from the drilling effort in ERH area. Removed one container at this time.
- 3) 1030 hours two (2) pallets of Epsom salts delivered for ERM.
- 4) 1040 hours Rick Lainhart on site for inspection.
- 5) 1120 hours Belshire back on site dropping off two (2) empty 20 CY containers and removing the second 20 CY container today.
- 6) 1430 Belshire back to the site to pick up the third 20 CY container today.
- 7) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	.406	1.569
Upgradient (1205)	.000	2.090

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor)

1. Crew did not work at the site today. Crew spent the day rounding up parts to complete the sample box piping installation and grounding ring installation. Crew called the site and advised they would be back on site Tuesday 12/19/06.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2.

Innovative Construction Solutions, Inc.(ICS) 7:00 AM ~ 3:30 PM (1 Supervisor and 3 technicians)

1. Jess C. and three new technicians on site at ~0700 hours. Technicians were briefed on the SSHP and signed in to the site. Jess left the site after the crew was orientated. The three technicians began to erect the cooling tower on the concrete pad outside the TC. Crew assembled base section and top section. Will mounted top section to base and tighten down all connections Tuesday 12/19/06.

**Environmental Remediation, Inc.(ERM) 6:40 AM ~ 4:30 PM
(1 Supervisor, 1 Project Manager)**

1. Neil Coy and Jay Dablow on site to layout equipment footprints inside TC area. Jay left the site ~ 1100 AM.

**Thermal Remediation Systems, Inc.(TRS) 7:00 AM ~ 4:30 PM
(1 Supervisor)**

1. Jeff Fujita (TRS) on site at 0700 hours.
Supervised drilling at electrode location G-11 and installation of CVR5.
VR-9 was started in the afternoon.

**Gregg Drilling, Inc.(GDI) 7:00 AM ~ 4:30 PM
(2 Driller and 3 helpers) Equipment: B-61 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.**

1. The M-11 drill rig completed grouting G-1 in AM
2. The M-11 drill rig drilled to 50' bgs at electrode location G-11 PM.
3. B-61 HSA drill rig crew completed VR-13.
4. B-61 HSA drill rig crew completed CVR-5 well in AM.
5. B-61 HAS drill rig crew drilled to 20' bgs at VR-9 in PM.

Jeffries Electrical 7:00 AM ~3:30 PM (1 Supervisor, 2 technicians)

2. Jeffries Electric crew continues with the installation of low voltage conduits in the control and storage rooms. Discussed questions on thermostat requirements for exhaust fans with TN&A.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

_____Mark Prostko_____

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061219	Delivery Order #:06	Date: 12-19-2006
Weather: Clear	Temp. (max & min): 45 - 66	Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0700 hours. Security was onsite. Neil Coy (ERM), Jeffries crew and Gregg Drilling crew on site at 0700 hours. Tailgate safety meeting at 0700 hours with crews. Safety topic today was the use of daily equipment inspection forms.
- 2) 0900 hours Rick Lainhart on site for inspection.
- 3) 1000 hours Dave Mango (Maywood) and assistant on site to inspect electric work at Park transformer. Dave Mango advised that the meter for the TC Building was energized.
- 4) 1600 hours met with Ken Clevenger and reviewed details on the piping requirements for the sample box.
- 5) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	.000	.535
Upgradient (1205)	.329	2.185

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 8:00 AM ~ 4:00 PM (1 Supervisor and 2 technicians) Bobcat

1. Crew completed exterior grounding ring connections and backfilled the excavation. Crew worked on the interior grounding ring connections to the TC columns.
2. Crew began installation of piping connections from system to sample box and from sample box to sewer.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Innovative Construction Solutions, Inc.(ICS) 7:00 AM ~ 9:30 AM (1 Supervisor and 3 technicians)

1. Jess C. and crew on site at ~0700 hours. Completed assembly of cooling tower. Left site at ~0930 hours.

Environmental Remediation, Inc.(ERM) 7:00 AM ~ 1:45 PM (1 Supervisor)

1. Neil Coy on site to supervise Clevenger, Jeffries and ICS.

Thermal Remediation Systems, Inc.(TRS) 7:00 AM ~ 5:00 PM (1 Supervisor)

1. Jeff Fujita (TRS) on site at 0700 hours.
Supervised installation of VR-9, VR-3 and G-11.

Gregg Drilling, Inc.(GDI) 7:00 AM ~ 4:30 PM

(2 Drillers, 1 operator for Air knife rig and 4 helpers) Equipment: B-61 (D17) HSA drill rig, M-11 (D54) drill rig, Air knife rig (F650), one rubber-tired heavy duty fork lift, and S-17 and S-52 support trucks.

1. The M-11 drill rig installed electrode well G-11.
2. B-61 HSA drill rig completed VR-9 well in AM. In PM crew completed VR-3 well. Rig sent off site for mechanical repairs. New rig to be mobilized Wednesday 12/20/06.
3. Air knife rig worked on utility clearance for future CVR/VR and electrode well locations. 6 locations cleared today in the northern and eastern area of the ERH area.

Jeffries Electrical 7:00 AM ~11:30 AM and 1:00 PM to 4:00 PM (1 Supervisor, 2 technicians) One Scissor lift

1. Jeffries Electric crew continues with the installation of low voltage conduits and fluorescent light fixtures in the control and storage rooms.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061220

Delivery Order #:06

Date: 12-20-2006

Weather: Clear

Temp. (max & min): 45 - 66

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Klein on site at 645 hours. Security was onsite. Neil Coy, Jeffries and Gregg Drilling crew on site at 0700 hours. Mark Prostko (TN&A) onsite at 0715 hours. Tailgate safety meeting at 0700 hours with crews. Safety topic today was use of high visibility safety vests during equipment unloading.
- 2) ~ 0700 hours Jim Miller from USACE on site all day to inspect work.
- 3) TN&A reviewed thermostat selection with exhaust fan supplier (Dayton) and manufacturer's representative (Grainger).
- 4) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	.000	.421
Upgradient (1205)	.362	1.863

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc.(General subcontractor) 8:00 AM ~ 4:00 PM (1 Supervisor and 2 technicians) Bobcat

1. Crew completed installation of sample box and piping to sewer connection. Backfilled area.
2. Grounding ring has been completed.

**Environmental Remediation, Inc.(ERM) 7:00 AM ~ 12:00 PM
(1 Supervisor, 1 Project Manager)**

1. Neil Coy on site to supervise Clevenger, Jeffries and ICS.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Thermal Remediation Systems, Inc.(TRS) 7:00 AM ~ 5:00 PM

(1 Supervisor)

1. Jeff Fujita (TRS) on site at 0700 hours. Supervised installation of G-2, VR-6, CVR-10 and CVR-10.

Gregg Drilling, Inc.(GDI) 7:00 AM ~ 5:00 PM

(2 Drillers, 1 operator for Air knife rig and 5 helpers) Equipment: M-10(D-17) HSA drill rig, M-11 (D54) drill rig, Air knife rig (F650), one rubber-tired heavy duty fork lift, and S-17 and S-52 support trucks.

1. The M-11 drill rig installed electrode well G-2. Will grout well head on Thursday 12/21/06.
2. M-10 HSA drill rig installed VR-6, CVR-10 and CVR-10
3. Air knife rig worked on utility clearance for future CVR/VR and electrode well locations. Nine (9) locations cleared today in the northern and eastern area of the ERH area. Air knife rig was sent off site. Work scheduled this week with air knife rig was completed.

Jeffries Electrical 7:00 AM to 3:30 PM (1 Supervisor, 2 technicians) One Scissor lift

1. Jeffries Electric crew continues installation of low voltage conduits and fluorescent fixtures in the control and storage rooms.
2. Crew installed conduits and flex conduits for exit signs.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):
Deficiencies (Ongoing list and newly identified)
None
Foreseeable Issues
None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061221

Delivery Order #:06

Date: 12-21-2006

Weather: Partly Cloudy

Temp. (max & min): 45 - 66

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko and Dave Klein on site at 635 hours. Security was onsite. Neil Coy, Jeffries and Gregg Drilling crew on site at 0635 hours. Mark Prostko (TN&A) onsite at 0715 hours. Tailgate safety meeting at 0700 hours with crews. Safety topic today was
- 2) Soil stockpile adjacent to Walker Ave was covered last evening by Ken Clevenger with additional poly.
- 3) 0645 hours ERM accepted delivery of 5,000 gallon poly holding tank (T-402).
- 4) ~ 0700 hours Jim Miller from USACE on site all day to inspect work.
- 5) 0830 hours ERM accepted delivery of treatment equipment T-402, F-101 and F-102, F-103 and F-104, P-201 and RC-201. Equipment numbers correspond to the equipment as shown on drawing M-4.
- 6) 0910 hours TN&A took photos of Maywood water meter quazite vault cover and B-25 well stick up. Minor repairs required damaged by TRS/Gregg Drilling. Not a safety issue.
- 7) 0910 to 1245 hours ICS placed treatment equipment delivered inside the TC building.
- 8) 1100 hours to 1145 hours weekly progress meeting. Participants included representatives from the EPA (Rose Marie Caraway and Alheli Banos via phone), USACE (John Hartley via phone), TN&A (Tim Garvey via phone, John Wingate via phone, Mark Prostko and Dave Klein at the site), ERM (Neil Coy at the site, Jay Dablow, Rudy Millan and Dave Collins by phone). Items discussed and results were:
 1. TN&A provided and reviewed the updated 3 week look ahead schedule for period through January 7, 2007. (Sunday).
 2. TN&A to review with QED the logic for not installing the QED AP-4 pumps in the exposition wells at this time. The QED representative was on site two weeks ago. He advised TN&A/ERM on delaying installation of the pumps until 2 weeks prior to being used for technical reasons.
 3. Confirmed personnel scheduled on site next week (Dec 27th through Dec 29th) with Rose Marie Caraway (EPA).
 4. JW (TN&A) scheduled a pre-construction meeting for Friday Dec 22nd with Jay Dablow (ERM) and Neil McCoy (ERM) prior to commencing with excavation for condensate sumps.
- 9) 1330 hours Dave Mango on site to inspect Park electric panel and meters for Henry and Park.
- 10) 1430 to 1530 hours TN&A (MP and DK) met with an electrical engineer to review the details for installation and placement of the thermostats for the dual exhaust fans on the east wall.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

- 11) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mq/m3)</u>	<u>Max (mq/m3)</u>
Downgradient (1211)	.009	3.138
Upgradient (1205)	.440	1.015

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Innovative Construction Solutions, Inc.(ICS) 7:00 AM ~ 3:30 PM (1 Supervisor and 1 technicians) Forklift

1. Jess C. and John Heiser on site at ~0700 hours. They moved treatment equipment delivered today into the TC Building.

**Environmental Remediation, Inc.(ERM) 7:00 AM ~ 2:00 PM
(1 Supervisor, 1 Project Manager)**

1. Neil Coy on site to supervise Jeffries and ICS.

**Thermal Remediation Systems, Inc.(TRS) 7:00 AM ~ 4:00 PM
(1 Supervisor)**

1. Jeff Fujita (TRS) on site at 0700 hours. Supervised two rigs - a M-11 and M-10. Installed G-2 and G-11 electrode heads and cement caps; and Vapor Recovery Wells: VR-1 (single-completed), VR-16 (single-completed), and CVR-11 (double-completed)

**Gregg Drilling, Inc.(GDI) 7:00 AM ~ 4:00 PM
(2 Drillers, and 3 helpers) Equipment: M-10(D-17) HSA drill rig, M-11 (D54) drill rig, one rubber-tired heavy duty fork lift, and S-17 and S-52 support trucks. TRS supervised and directed GDI operations (discussed above).**

Jeffries Electrical 7:00 AM to 3:30 PM (1 Supervisor, 2 technicians) One Scissor lift

1. Jeffries Electric crew continues installation of low voltage conduits and fluorescent fixtures in the control and storage rooms.
2. Crew installed exit signs.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061221

Delivery Order #:06

Date: 12-22-2006

Weather: partly cloudy

Temp. (max & min): 39 - 61

Rainfall (in): .05

1. Work performed today by primary contractor on site and/or off site:

- 1) John Wingate (replaces Mark Prostko as Construction Manager for today) on site at 0650 hours. Security was onsite.
- 2) Jeffries Electric on site at 0700 hours. John Wingate conducts safety meeting at 0700 hours with Jeffries's crew. Safety topic today was "slip, trip, fall" and eye protection since only wiring was being performed.
- 3) ERM (Jay Dablow) onsite approx. 0730. Delivery of H-401, schedule for today, was cancelled and moved to arrive with shipment scheduled for 12/27.
- 4) 0830 Inspection of BMPs was performed since a light rain fell on the site the previous night. No sediment of runoff observed leaving the site. Trash pick-up was performed.
- 5) 1030 Inspection of ERH area drilling activities and West Trench vapor line that was damaged by ERH Drilling. Took photos showing TRS/Greg (not onsite today) drilled over "Underground Marking" and should therefore be liable for pipe damage. Broken line is 6 in. PVC and believed to be line DPE-B shown on Drawing C-2. Area is properly cordoned off with safety tape and will be repaired next week.
- 6) 1130 hours to 1500 hours coordination activities and misc. equipment inspection.
- 7) Dust monitoring was not performed today. Since there was no site traffic, and the light rain had suppressed potential dust formation.

Area (Unit #)	Daily	
	<u>TWA(mg/m3)</u>	<u>Max(mg/m3)</u>
Downgradient (1211)	--	--
Upgradient (1205)	--	--

2. Work performed by subcontractors on site and/or off site (include a complete description):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Subcontractors:

Environmental Remediation, Inc.(ERM) 7:30 AM ~ 3:00 PM

(1 Project Manager)

1. Jay Dablow on site to supervise Jeffries and review upcoming condensate sump construction. It was decided that Neil Coy (ERM), John Heiser (ICS), and Dave Klein (TN&A) should be present for condensate sump Pre-Con meeting. Pre-Con meeting is scheduled for Wed. 12/27/06.

Jeffries Electrical 7:00 AM to 2:00 PM (Dave J. plus, 1 Supervisor, 2 technicians)One Scissor lift

1. Jeffries Electric crew finishes installation of low voltage conduits, receptacles, and fans, in the electrical room and storage room.
2. Crew installed and completed exterior lighting.
3. Crew planned for pulling main power cables; set up pull strap for a later time.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

_____John Wingate_____

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: DACA45-00-D-0006		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #: 20061221	Delivery Order #:06	Date: 12-27-2006
Weather: Overcast to Sunny	Temp. (max & min): 45 - 66	Rainfall (in): .2
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> 1) Dave Klein on site at 700 hours. Security was onsite. ERM, TRS and Gregg Drilling on site at 0700 hours. Tailgate safety meeting at 0700 hours with crews. Danny Chen was onsite at 730. Safety topic today was moving of heavy objects using equipment (rigging). 2) Jim Miller from USACE on site all day to inspect work. 3) 0900 hours TN&A and ERM conducted an initial meeting via conference call for installation of condensation sumps. John Wingate (TN&A), David Klein (TN&A), Danny Chen (TN&A), Jay Dablow (ERM), Neil Coy (ERM) and John Heiser (ICS) took part in the call. The initial meeting form was completed by ERM. The completed initial form will be provided to Rick Linhart when he returns from vacation. 4) 1145 drilling operations in the ERH area were ceased due to the odor of natural gas and a slight hissing noises coming from the installation location of electrode F4. The location of electrode F4 is approximately three from the main gas line in the ERH area. The gas company was notified of the potential leak and a gas company representative arrived on site at 1235. The representative for the gas company identified the odor and called an excavation crew to the site. The crew arrived on site (4 person crew) at 1300 and exposed the pipe. It was identified that the line had a preexisting leak and the line was repaired. The gas company traced the line and verified that it was located where the current yellow markings had been place during air knife activity conducted in the October. TRS has been instructed by TN&A to relocated electrodes along the gas toward the east an additional 6 inches or towards the bike path. It is important to note that all electrodes along the gas line have been air knifed and that proper safety protocol was followed. 5) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below: 		

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	.000	.081
Upgradient (1205)	.368	.524

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 12:00 PM
(1 Supervisor, 1 Project Manager)

Neil Coy and Jay Deblow were on site to conduct an initial meeting and to verify materials that are needed to install the condensation sumps.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 3:00 PM
(1 Supervisor)

Jeff Fujita (TRS) on site at 0700 hours. Supervised two rigs - M-11 and M-10. Started installation of F-4 and H-2 electrode heads.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 2:30 PM
(2 Drillers, and 3 helpers) Equipment: M-10 (D-17) HSA drill rig, M-11 (D54) drill rig, one rubber-tired heavy duty fork lift, and S-17 and S-52 support trucks.

TRS supervised and directed GDI operations (discussed above).

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
 None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

David Klein

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061221

Delivery Order #:06

Date: 12-28-2006

Weather: Sunny to Partly Cloudy

Temp. (max & min): 47 - 70

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Klein on site at 700 hours. Security was onsite. ERM, TRS, ICS and Gregg Drilling on site at 0700 hours. Tailgate safety meeting at 0700 hours with crews. Safety topic today was moving of material using manual labor.
- 2) Jim Miller from USACE on site all day to inspect work.
- 3) 1100 hours to 1145 hours weekly progress meeting. Participants included representatives from the EPA (Rose Marie Caraway via phone), TN&A (Tim Garvey via phone, John Wingate via phone and Dave Klein at the site), ERM (Neil Coy at the site, Jay Dablow, Rudy Millan and Dave Collins by phone). Items in the three week look ahead schedule were discussed to confirm current schedule.
- 4) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	.000	.170
Upgradient (1205)	.363	.857

Note: A replacement unit arrive onsite to replace unit 1205 due to high background readings.

2. Work performed by subcontractors on site and/or off site (include a complete description):**Subcontractors:**

Environmental Remediation, Inc.(ERM) 7:00 AM ~ 3:30 PM
(1 Supervisor)Case Backhoe

Neil Coy was on site at 0700 hours. Supervised and provided excavation work associated with the condensation sumps.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Innovative Construction Solutions, Inc. (ICS) 7:00 AM ~ 3:30 PM (1 Supervisor and 2 technicians)

John Heiser and Steve Nyman on site at 0700 hours. Salvador Victoria on site at 1000 hours. Crew provided piping from the treatment compound to the 12" pipe associated with the condensation sumps DPE-A, DPE-D, and VE-3.

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 5:30 PM
(1 Supervisor)**

Jeff Fujita (TRS) on site at 0700 hours. Supervised two rigs - M-11 and M-10. Continued installation of F-4 and H-2 electrode heads. Electrode F-4 has been completed to 32' below grade. H-2 has been completed to 48' below grade.

**Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:30 PM
(2 Drillers, and 3 helpers) Equipment: M-10 (D-17) HSA drill rig, M-11 (D54) drill rig, one rubber-tired heavy duty fork lift, and S-17 and S-52 support trucks.**

TRS supervised and directed GDI operations (discussed above).

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

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_____David Klein_____

Contractor's designated quality control representative